Enterprise Linux System Admin 1 Essentials

Category: Infrastructure & IT Operations | **Vendor:** Various

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course relates to Red Hat Enterprise Linux 7 and is designed for IT pros without previous Linux admin experience. The course focuses on providing students with Linux admin 'survival skills' by focusing on core admin tasks.

About This Course

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Who Should Attend

IT professionals across a broad range of disciplines who need to perform essential Linux administration tasks including installation, establishing network connectivity, managing physical storage, and basic security administration.

Detailed Course Outline

Access the command line

- Log in to a Linux system and run simple commands using the shell.

Manage files from the command line

- Copy, move, create, delete, and organize files from the bash shell prompt.

Getting help in Red Hat Enterprise Linux

- Resolve problems by using online help systems and Red Hat support utilities.

Create, view, and edit text files

- Create, view, and edit text files from command output or in an editor

Manage local Linux users and groups

- Manage local Linux users and groups, and administer local password policies.

Control access to files with Linux file system permissions

- Set Linux file system permissions on files and interpret the security effects of different permission settings.

Monitor and manage Linux processes

- Obtain information about the system, and control processes running on it.

Control services and daemons

- Control and monitor network services and system daemons using systemd.

Configure and secure OpenSSH service

- Access and provide access to the command line on remote systems securely using OpenSSH.

Analyze and store logs

- Locate and accurately interpret relevant system log files for troubleshooting purposes.

Manage Red Hat Enterprise Linux networking

- Configure basic IPv4 networking on Red Hat Enterprise Linux systems.

Archive and copy files between systems

- Archive files and copy them from one system to another.

Install and update software packages

- Download, install, update, and manage software packages from Red Hat and yum package repositories.

Access Linux file systems

- Access and inspect existing file systems on a Red Hat Enterprise Linux system.

Use virtualized systems

- Create and use Red Hat Enterprise Linux virtual machines with KVM and libvirt.

Additional Course Details

Nexus Humans Enterprise Linux System Admin 1 Essentials training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Enterprise Linux System Admin 1 Essentials course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Enterprise Linux System Admin 1 Essentials?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day Enterprise Linux System Admin 1 Essentials course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Enterprise Linux System Admin 1 Essentials training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Enterprise Linux System Admin 1 Essentials?

Yes, we provide corporate training, dedicated training, and closed classes for Enterprise Linux System Admin 1 Essentials. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Enterprise Linux System Admin 1 Essentials?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Enterprise Linux System Admin 1 Essentials training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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